

86939.1  
PATENT



JC10 Rec'd PCT 25 APR 2005

13648 PCT US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Karch Examiner: To be assigned  
Serial No.: 10/523,894 Group Art Unit: To be assigned  
Filed: February 4, 2005  
For: Novel Nickel-Carbene, Palladium-Carbene and Platinum-Carbene Complexes,  
their Preparation and use in Catalytic Reactions  
Customer No.:

**23719**

PATENT TRADEMARK OFFICE

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

April 21, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of cited references are enclosed). As to any reference supplied, Applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature)

(Printed Name of Person Signing Certificate)

(Date)


Applicant: Karch  
Serial No.: 10/523,894  
Filed: 2/4/2005  
Information Disclosure Statement – Page 2

**I. NON PATENT PUBLICATIONS**

McGuinness et al., "Zerovalent Palladium and Nickel Complexes of Heterocyclic Carbenes: Oxidative Addition of Organic Halides, Carbon-Carbon Coupling Processes, and the Heck Reaction", Organometallics, Vol. 18, pages. 1596-1605 (1999)

Because no action has been taken on the merits, Applicants submit that no fee is due at this time.

Respectfully submitted,



---

William D. Schmidt  
Registration No.: 39,492  
Attorney for Applicant

Kalow & Springut LLP  
(212) 813-1600

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

13648PCTU

Application Number

10/523,894

Applicant(s)

KARCH ET AL

Filing Date

February 4, 2005

Group Art Unit

to be assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		McGuinness et al., "Zerovalent Palladium and Nickel Complexes of Heterocyclic Carbenes: Oxidative Addition of Organic Halides, Carbon-Carbon Coupling Processes, and the Heck Reaction", Organometallics, Vol. 18, pages. 1596-1605 (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.